

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ira M. Marlowe  
Serial No.: 10/732,909  
Filed: 12/10/2003  
Title: AUDIO DEVICE INTEGRATION SYSTEM

**SUPPLEMENTAL DECLARATION OF  
IRA MARLOWE UNDER 37 C.F.R. § 1.131**

I, IRA M. MARLOWE, hereby declare as follows:

1. I am the sole inventor of the above-identified invention.
2. I submit this declaration in connection with a response to the outstanding Office Action dated July 9, 2008 on the above-identified application.
3. Attached hereto at Exhibit A is a recent photograph showing additional details of the functioning prototype of the above-referenced invention discussed in my previous Declaration dated March 25, 2008. As mentioned in my Declaration of March 25, this prototype was constructed prior to June 4, 2001, and was functional prior to that date. The prototype shown in Exhibit A has not been altered since its completion prior to June 4, 2001.
4. The prototype shown in Exhibit A provided a docking station having an integration device positioned therein for integrating an after-market, portable MOTOROLA STARTAC cellular telephone for use with a car stereo. Prior to June 4, 2001, this device allowed audio

signals from the after-market STARTAC cellular telephone to be channeled to the car stereo for playing through speakers of the car stereo. As discussed below, it also allowed two (2) after-market devices, such as CD changers, to be remotely controlled from and switched using the controls of the car stereo, as well as audio from such devices to be channeled to the car stereo for playing through speakers of the car stereo.

5. As can be seen in the photograph attached at Exhibit A (and annotated for ease of reference), the prototype included a docking station having an integration device positioned within a base portion of the docking station, a docking connector mounted on the integration device for electrically interconnecting the after-market cellular telephone to the integration device (the docking connector mated with a port on the bottom of the STARTAC cellular telephone), and a connector for electrically interconnecting the integration device with a car stereo (this connector was inserted into a port on the rear of the car stereo shown in Exhibit A). The docking station could be positioned remotely from the car stereo. Additionally, the docking station included two (2) sets of connectors for connecting the integration device to up to two (2) additional after-market devices, such as CD changers, using DIN and RCA type connectors.

6. The integration device shown in Exhibit A included a PIC16C73 microcontroller manufactured by MICROCHIP, INC. The PIC16C73 microcontroller is an EPROM-based microcontroller with an integrated 5-channel, 8-bit analog-to-digital converter, 4096x14 words of program memory, 192 bytes of user random access memory (RAM), three timer/counters, two Capture/Compare/PWM modules, and two serial ports.

7. The PIC16C73 microcontroller of the docking station shown in Exhibit A was pre-programmed to generate a device presence signal and to transmit same to the car stereo so that the car stereo remained in a state responsive to audio signals generated by the cellular telephone. This microcontroller was also pre-programmed to accept control commands issued at the car stereo in a format incompatible with two (2) after-market devices connected to the integration device (e.g., CD changers), process same into control commands compatible with the after-market devices, and transmit processed control commands to the after-market devices for execution thereby.

8. Attached at Exhibit B is a recent photograph (annotated for ease of reference) showing additional details of construction of the docking station discussed above. As can be seen, the docking station includes a base portion (identified in the bottom circle in the photograph), an integration device positioned within the base portion, a bottom member connected to the base portion, a cavity (identified in the top circle in the photograph) defined by the bottom member for receiving the cellular telephone, and a top member.

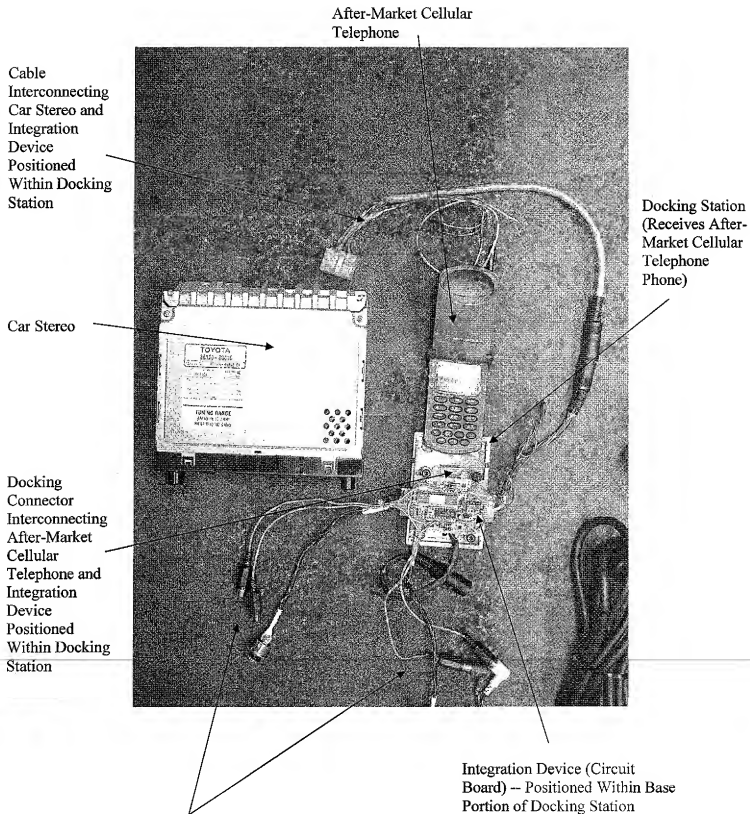
9. Attached at Exhibit C is a recent photograph (annotated for ease of reference) showing the docking station shown in Exhibit A interconnected with an after-market CD changer, and an after-market cellular telephone docked in the docking station. As discussed above, the integration device allowed the car stereo to be integrated with two (2) after-market devices (only a single CD changer is shown in Exhibit C).

I hereby certify that all statements made herein of my own knowledge are true, all statements made on information and belief are believed to be true, and further certify that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and may jeopardize the validity of the application or any patent issuing thereon.

Date: 1/9/08

Ira M. Marlowe

## EXHIBIT A

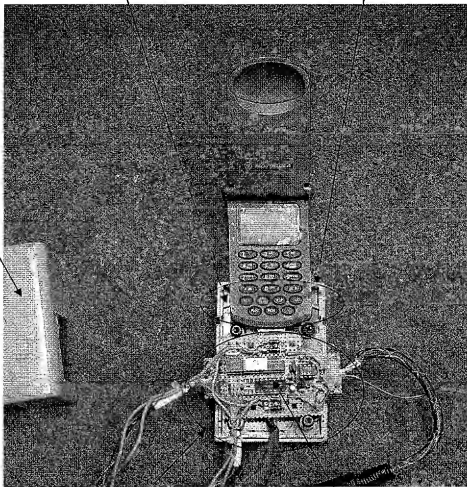


## EXHIBIT B

Bottom Member

Cavity Defined by Bottom Member for  
Receiving After-Market Cellular  
Telephone

Top Member



Base Portion of Docking Station  
(Generally)

Integration Device Positioned Within Base Portion

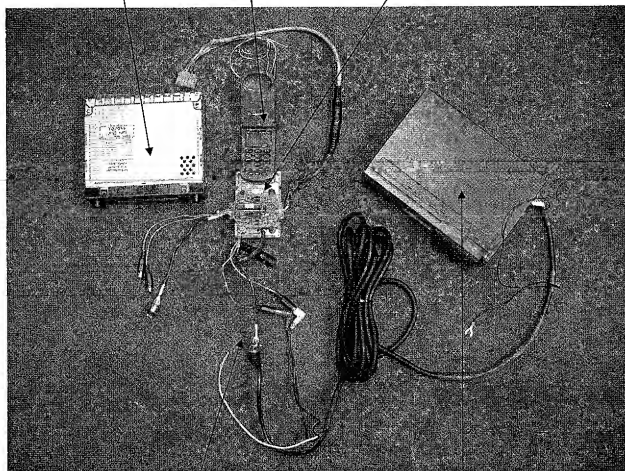


## EXHIBIT C

Car Stereo

After-Market  
Cellular Telephone

Docking Station with Integration Device  
Positioned in Base Portion



Connection Between After-Market CD Changer  
and Integration Device of Docking Station

After-Market CD Changer